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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/541590
				Filing Date	July 7, 2005
				First Named Inventor	Katsumi SAKITANI
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	4633-0140PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
<i>mm</i>	BA**	JP-2003-279179-A		10-02-2003			
<i>mm</i>	BB**	JP-57-108555-A		07-06-1982			
<i>mm</i>	BC**	JP-2000-234814-A		08-29-2000			

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Examiner Signature	<i>[Signature]</i>	Date Considered	1/3/08
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Birch, Stewart, Kolasch & Birch, LLP

ADM/smt



PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/541,590
				Filing Date	July 7, 2005
				First Named Inventor	Katsumi SAKITANI
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
<i>mm</i>	BA	JP-2001-107881-A	04-17-2001			✓
<i>mm</i>	BB	JP-2001-116371-A	04-27-2001			✓

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<i>mm</i>	CA	"THEORETICAL PERFORMANCE OF CARBON DIOXIDE CYCLE WITH INCORPORATION OF COMPRESSOR/EXPANDER INTEGRATED TYPE FLUID MACHINERY," Fukuda MITSUHIRO, 35th Air Conditioning and Refrigeration Combined Lecture Meeting, Lecture Collected Papers, pp. 57-60.	

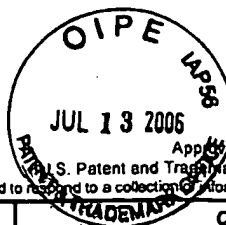
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Birch, Stewart, Kolasch & Birch, LLP

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/541,590
				Filing Date	July 7, 2005
				First Named Inventor	Katsumi SAKITANI
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	4633-0140PUS1

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<i>mm</i>	AA*	US-6,484,519-B1	11-26-2002	Hesse et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
<i>mm</i>	BA	EP-0 787 891-A2	08-06-1997			
<i>mm</i>	BB	EP-0 410 570	01-30-1991			
<i>mm</i>	BC	DE-198 02 613-A1	07-29-1999			

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<i>mm</i>	CA	Heyl et al., Expander-Compressor for a more Efficient use of CO2 as Refrigerant, pp 240-248	
<i>mm</i>	CB	Ma et al. Thermodynamic Analysis and Comparasion of Expander for SO2 Transcritical Cycle, pp. 287-292	

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Examiner Signature	<i>[Signature]</i>	Date Considered	1/3/06
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				Application Number	10/541,590-Conf. #7820
				Filing Date	July 7, 2005
				First Named Inventor	Katsumi SAKITANI
				Art Unit	3744
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	4633-0140PUS1

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-3-172587-A	07-25-1991			
	BB	JP-3-137457-A	06-12-1991			
	BC	JP-2003-279179	10-02-2003			

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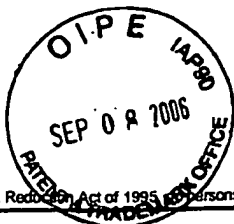
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				First Named Inventor	Katsumi SAKITANI
				Art Unit	3744
				Examiner Name	Not Yet Assigned
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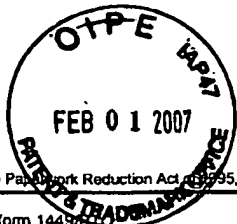
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<i>m</i>	BA	JP-2000-32916-A	11-30-2000			

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